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This is to certify that the annexed is a true copy of the following application as filed with this Office

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Date of Application:

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Application Number:

特願2001-143682

[ST.10/C]:

[JP2001-143682]

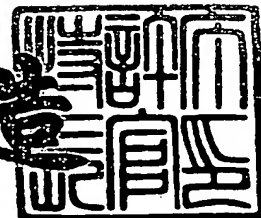
出 願 人
Applicant(s):

株式会社東芝

2002年 3月15日

特 許 庁 長 官
Commissioner,
Japan Patent Office

及 川 耕 造



出証番号 出証特2002-301721

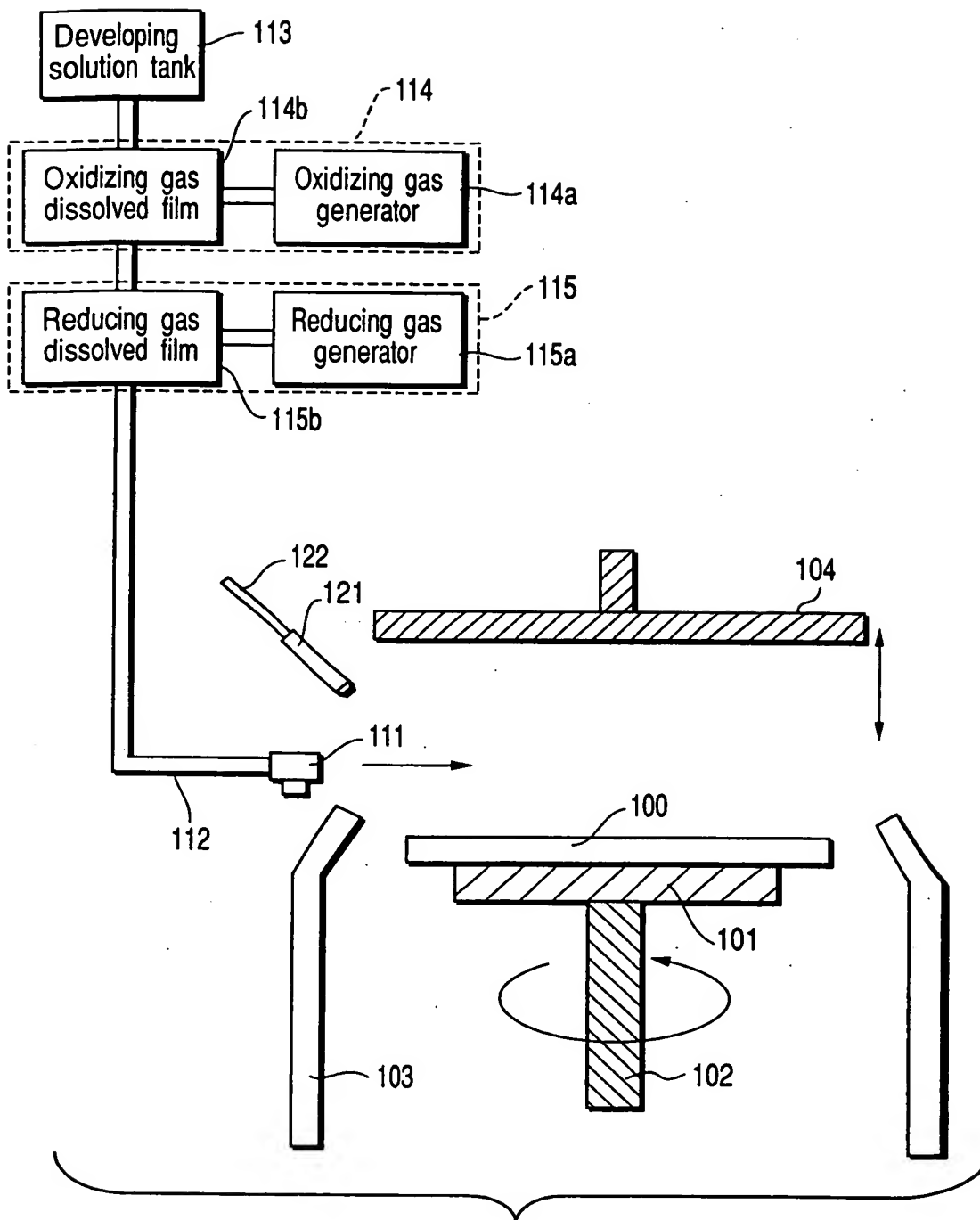


FIG. 1

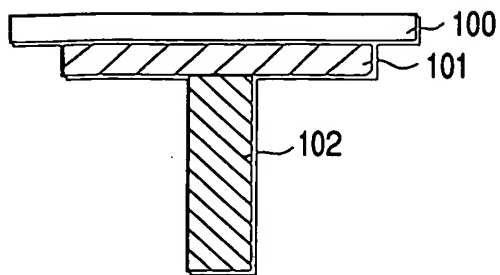


FIG. 2A

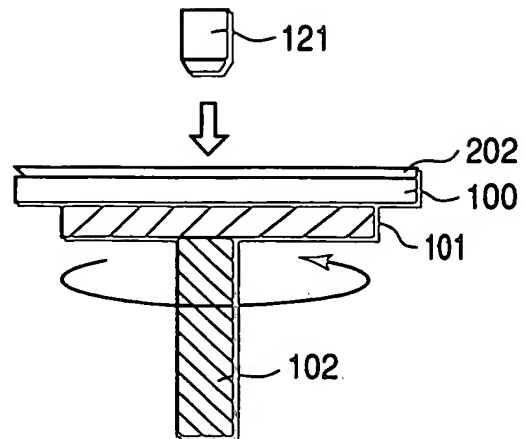


FIG. 2D

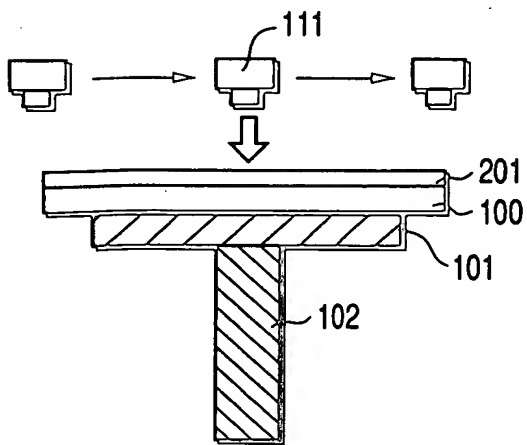


FIG. 2B

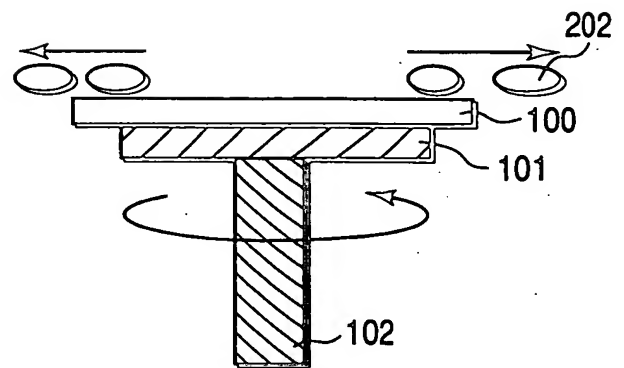


FIG. 2E

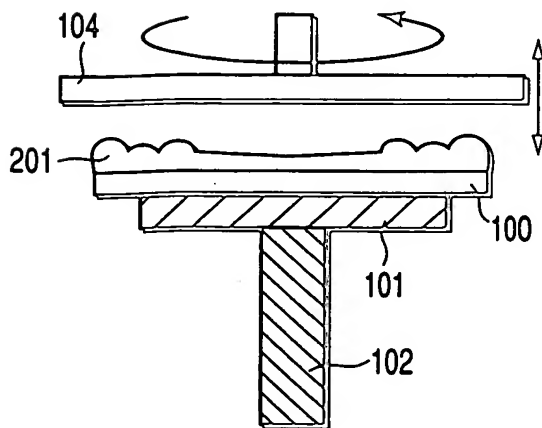


FIG. 2C

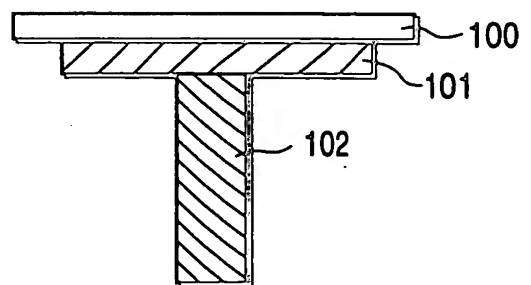


FIG. 2F

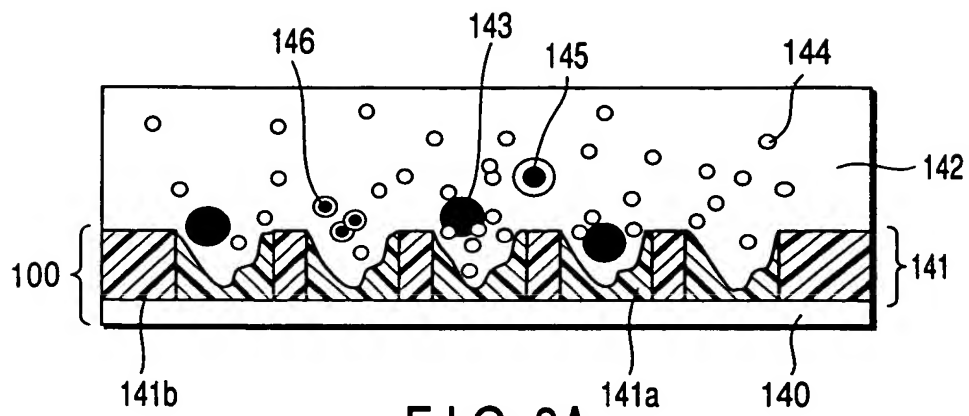


FIG. 3A

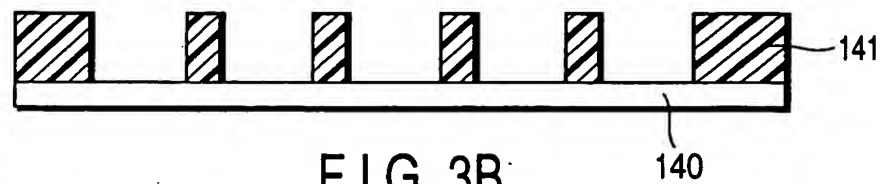


FIG. 3B

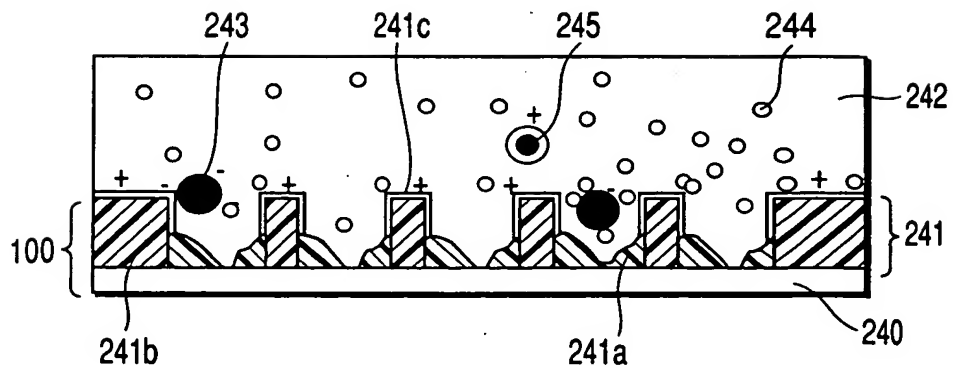


FIG. 5A

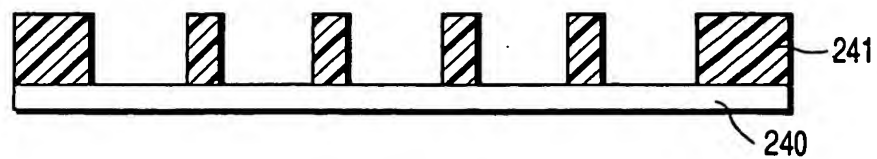


FIG. 5B

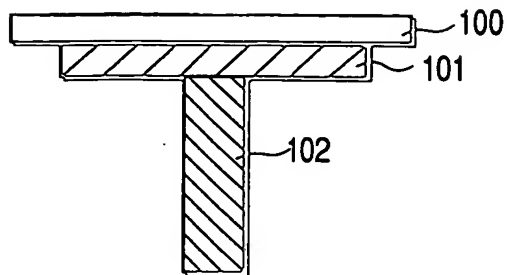


FIG. 4A

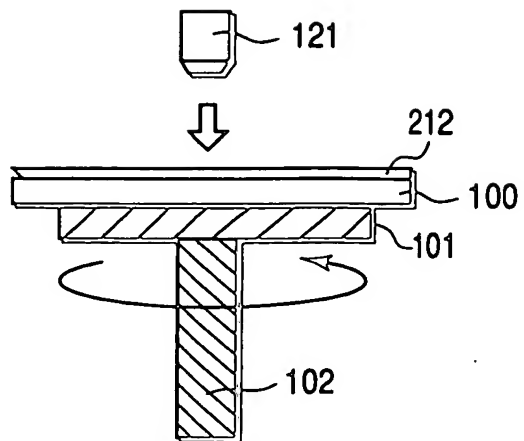


FIG. 4D

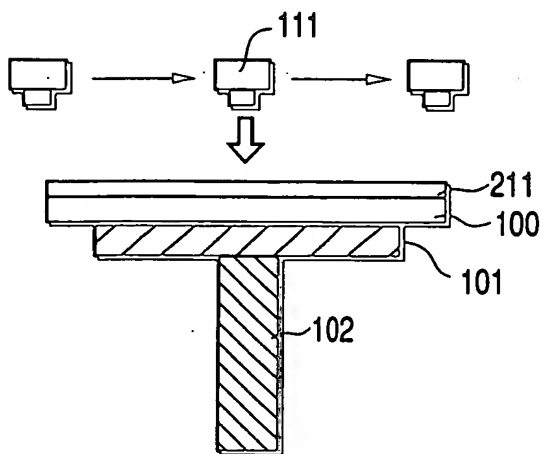


FIG. 4B

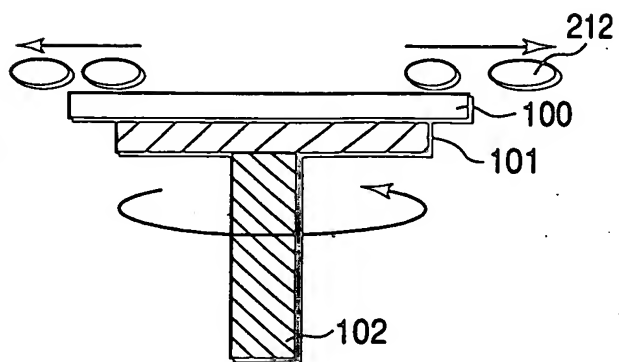


FIG. 4E

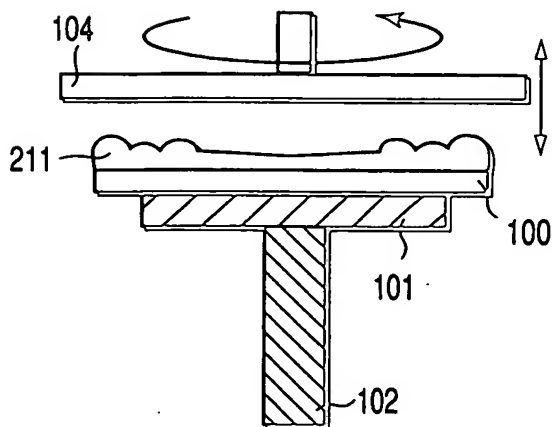


FIG. 4C

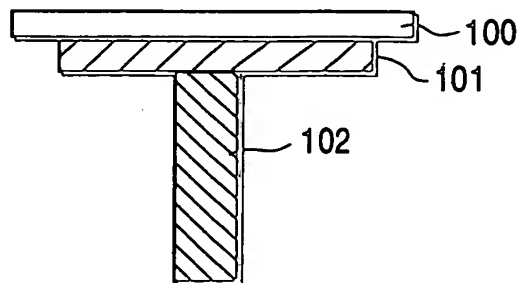


FIG. 4F

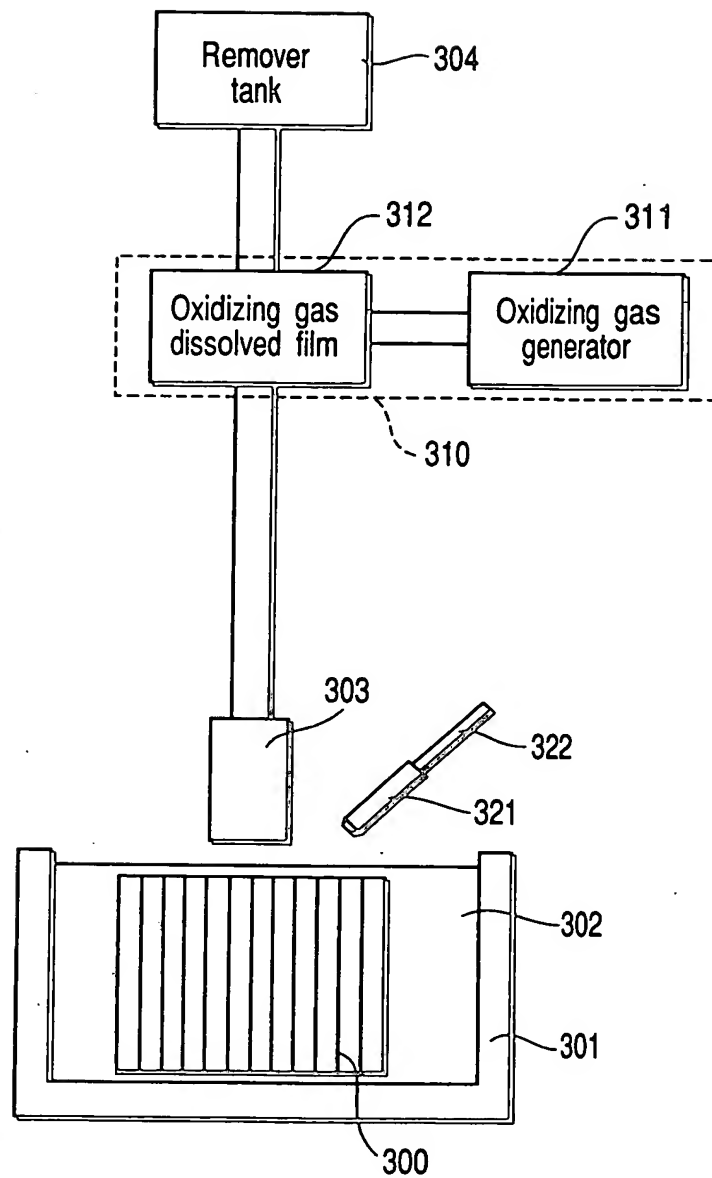


FIG. 6

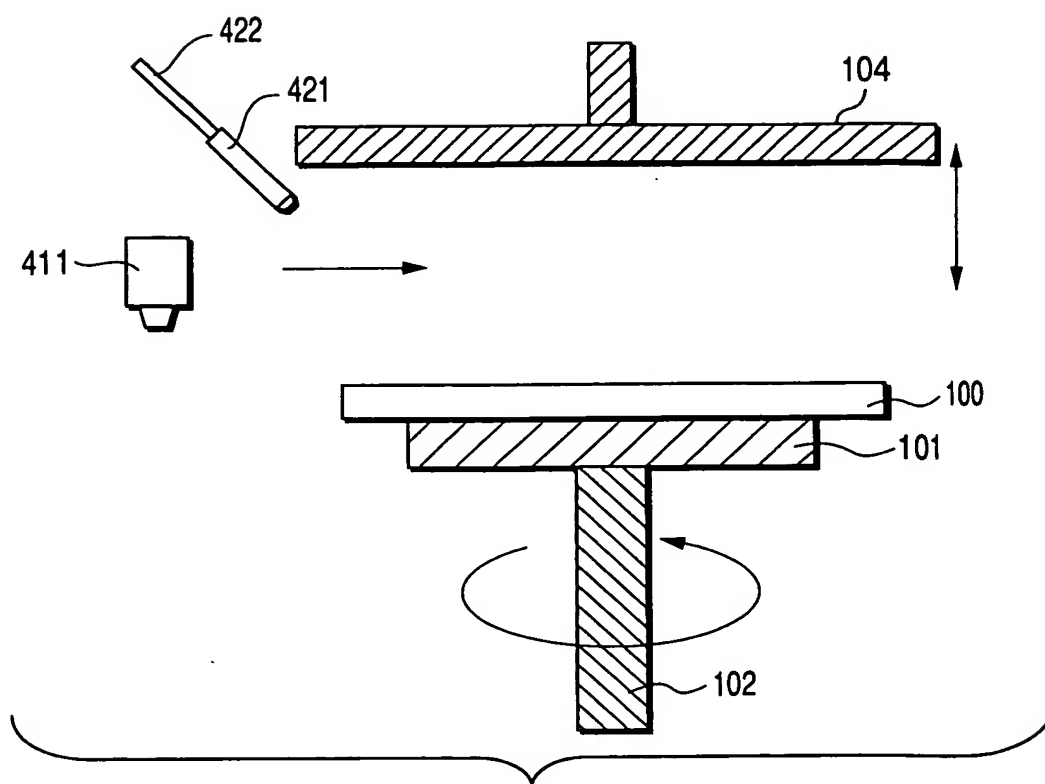


FIG. 7

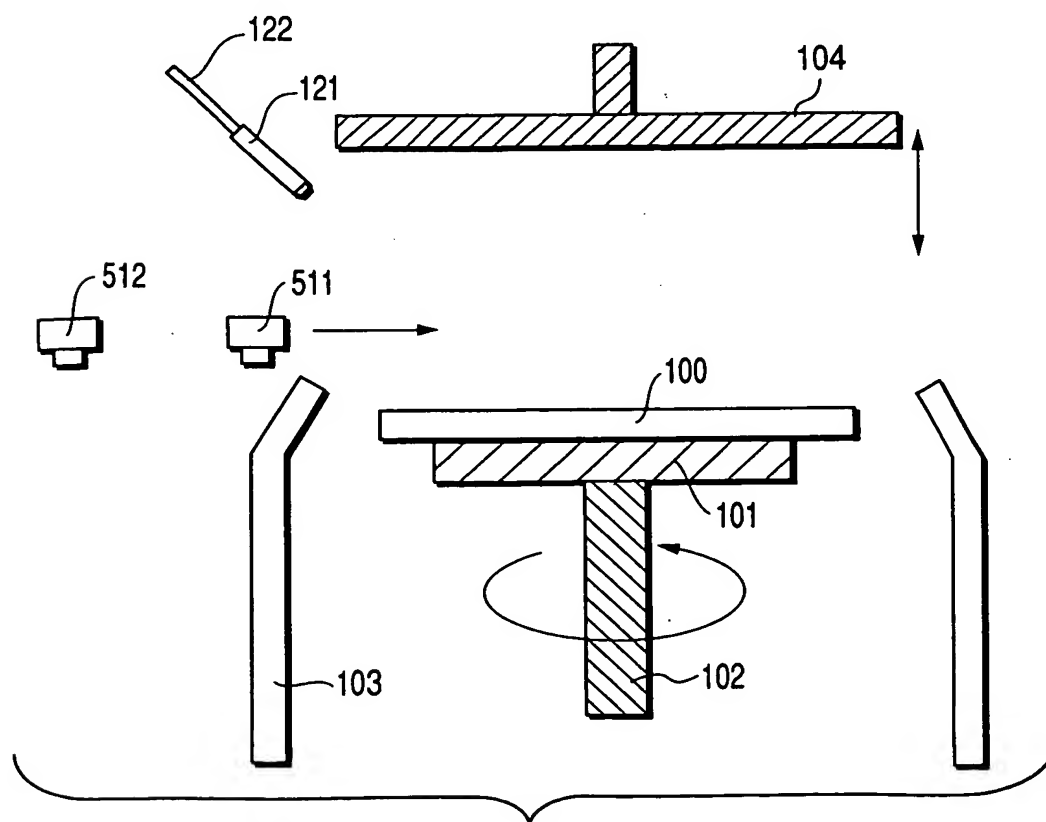


FIG. 9

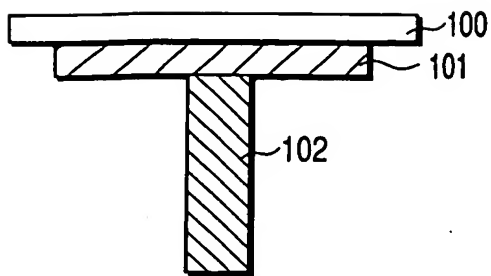


FIG. 8A

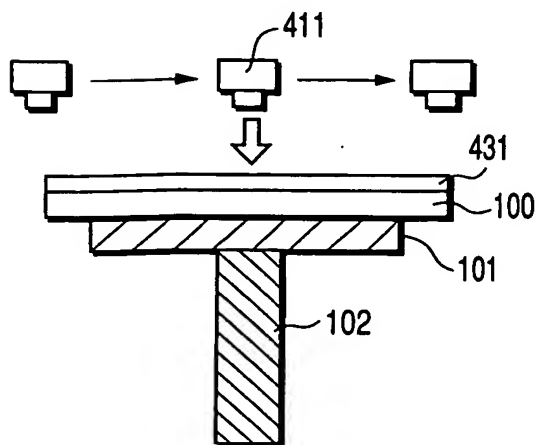


FIG. 8B

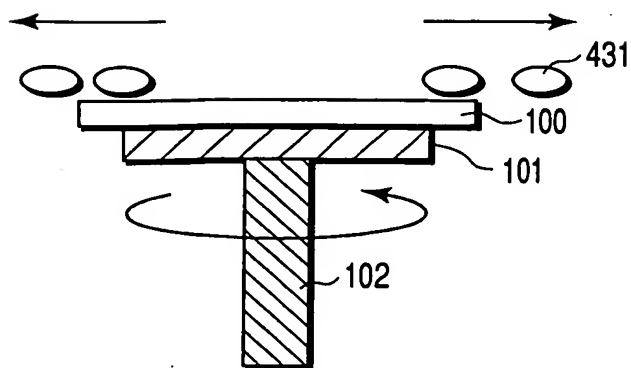


FIG. 8C

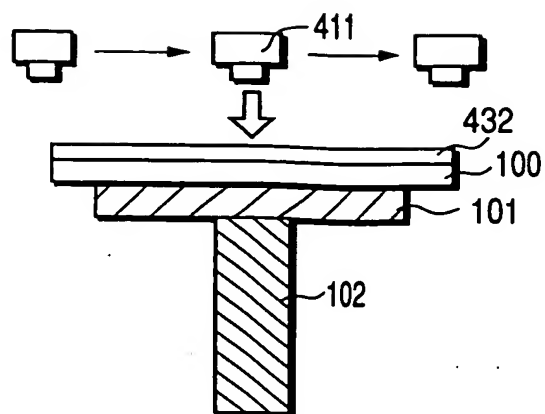


FIG. 8D

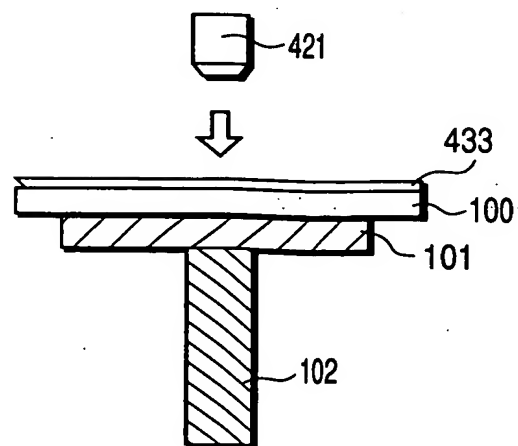


FIG. 8E

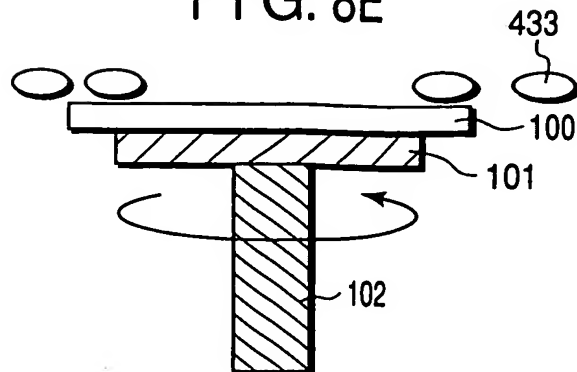


FIG. 8F

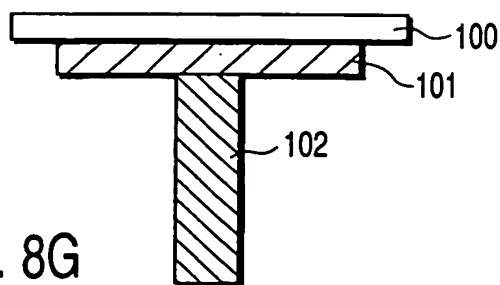


FIG. 8G

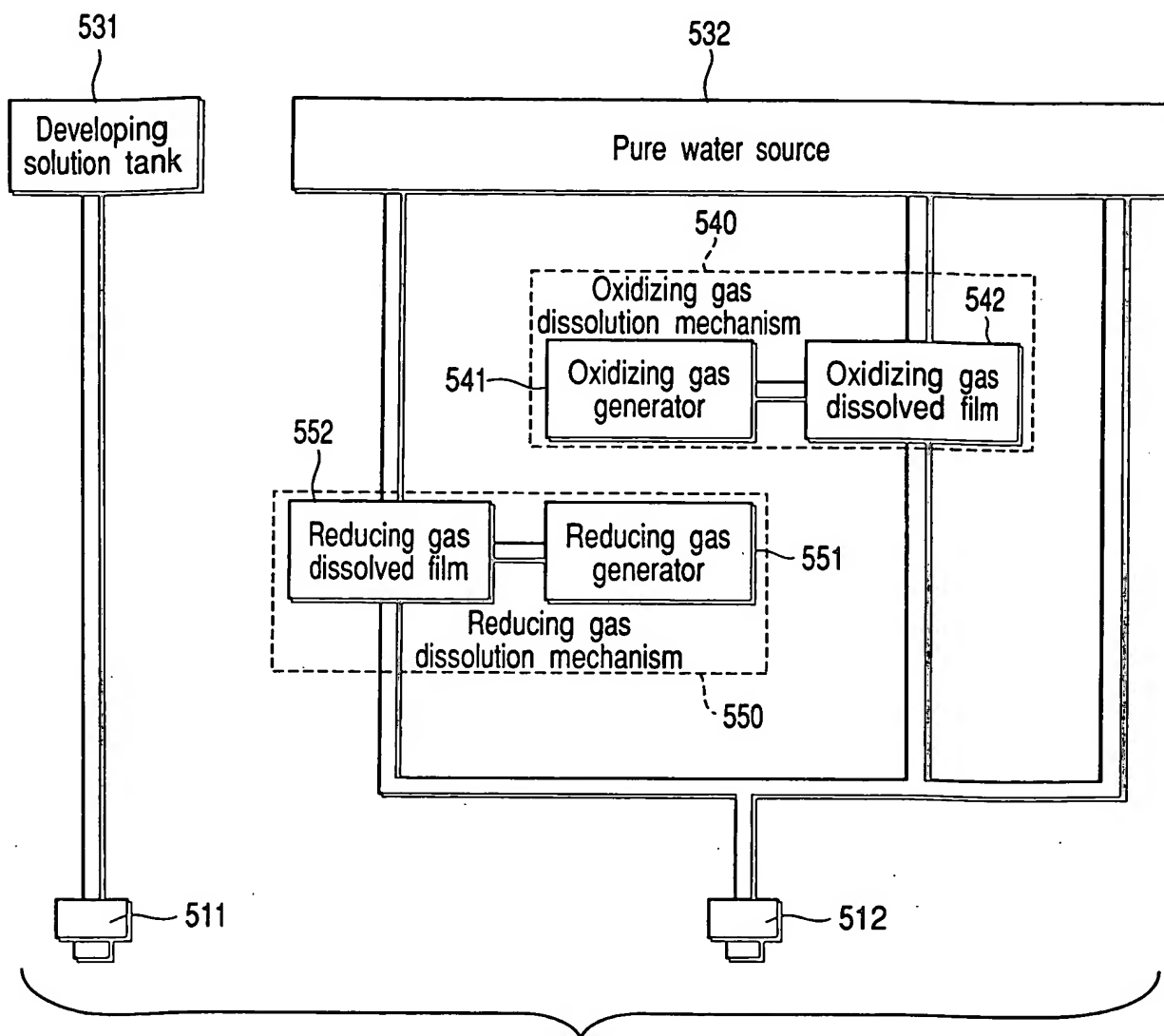


FIG. 10

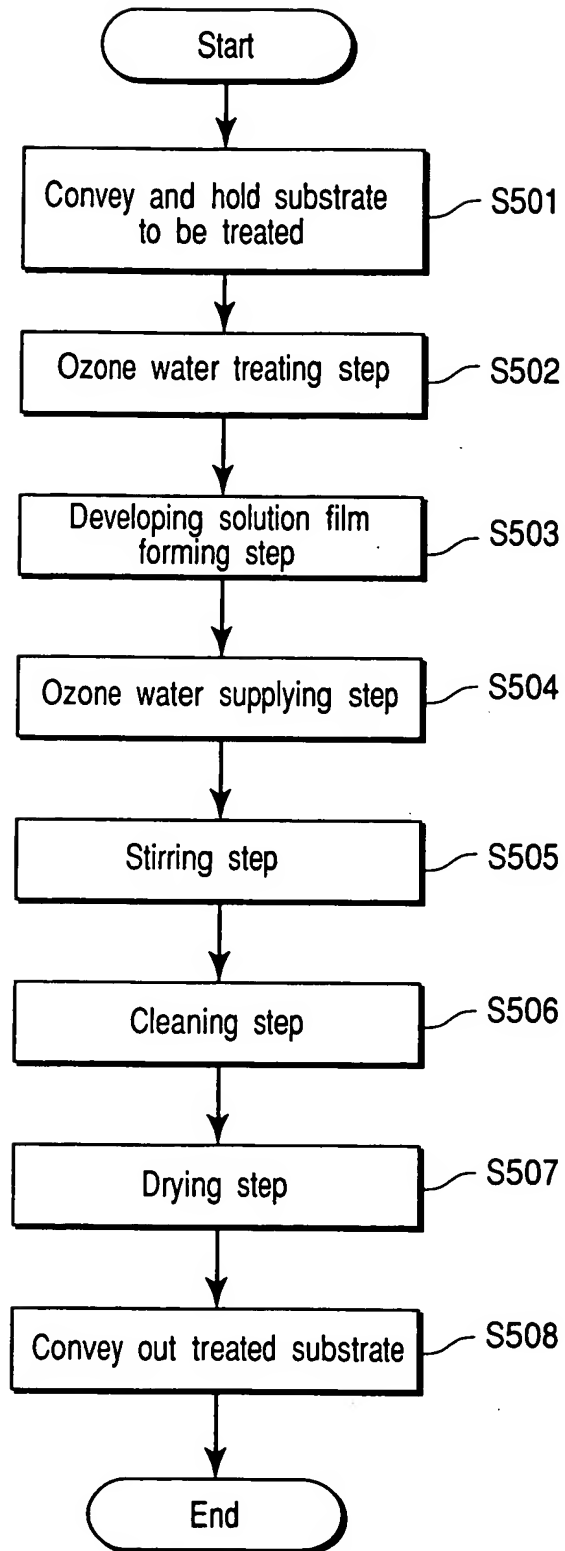


FIG. 11

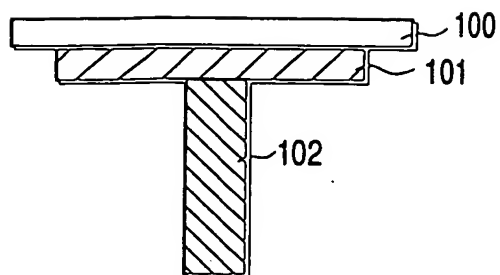


FIG. 12A

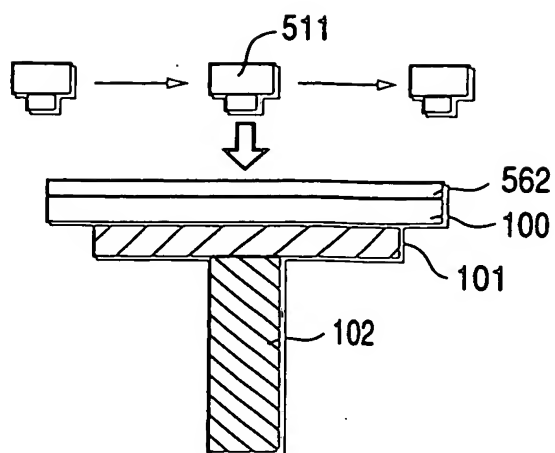


FIG. 12D

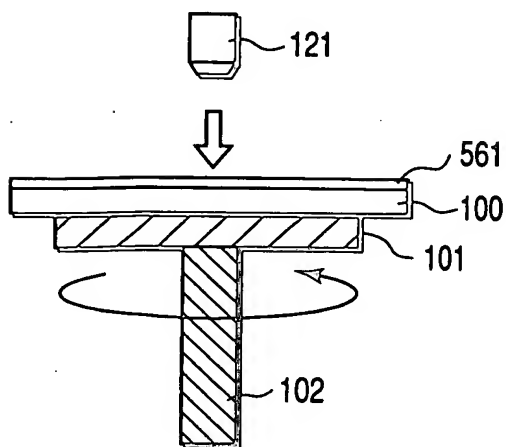


FIG. 12B

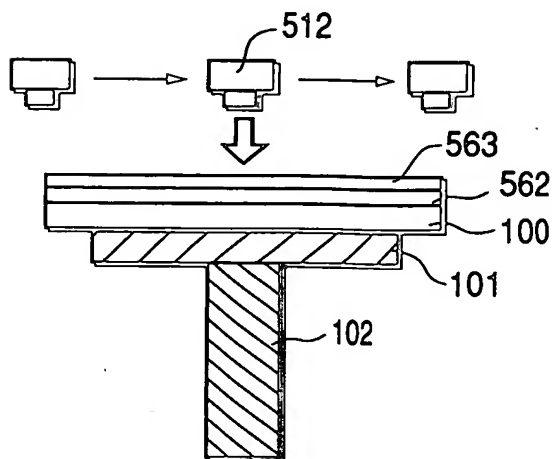


FIG. 12E

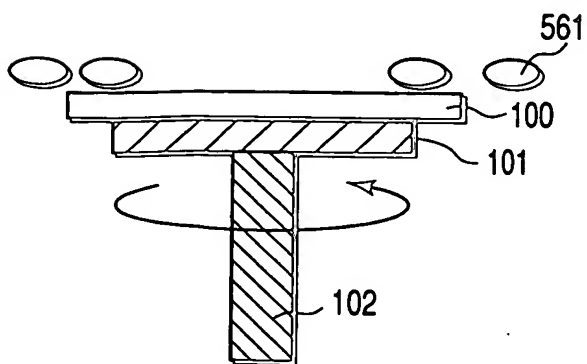


FIG. 12C

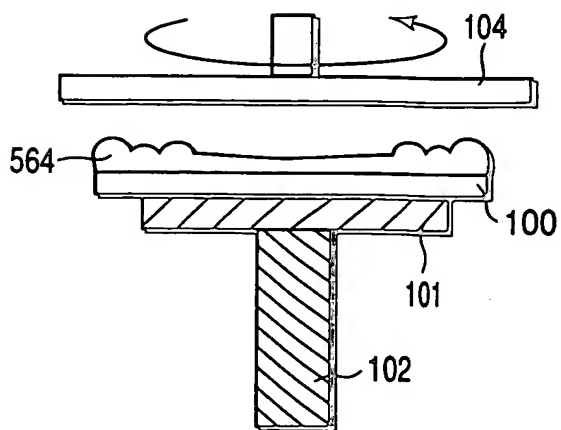


FIG. 12F

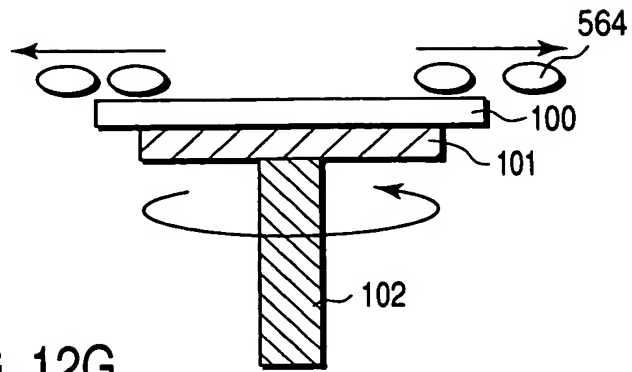


FIG. 12G

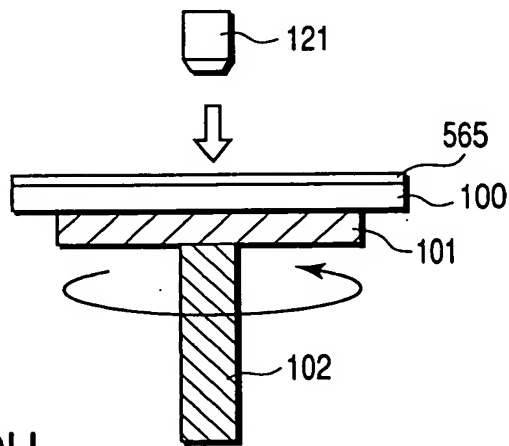


FIG. 12H

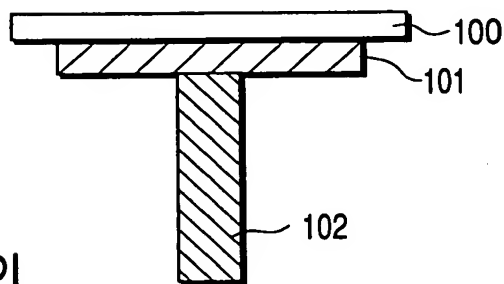


FIG. 12I

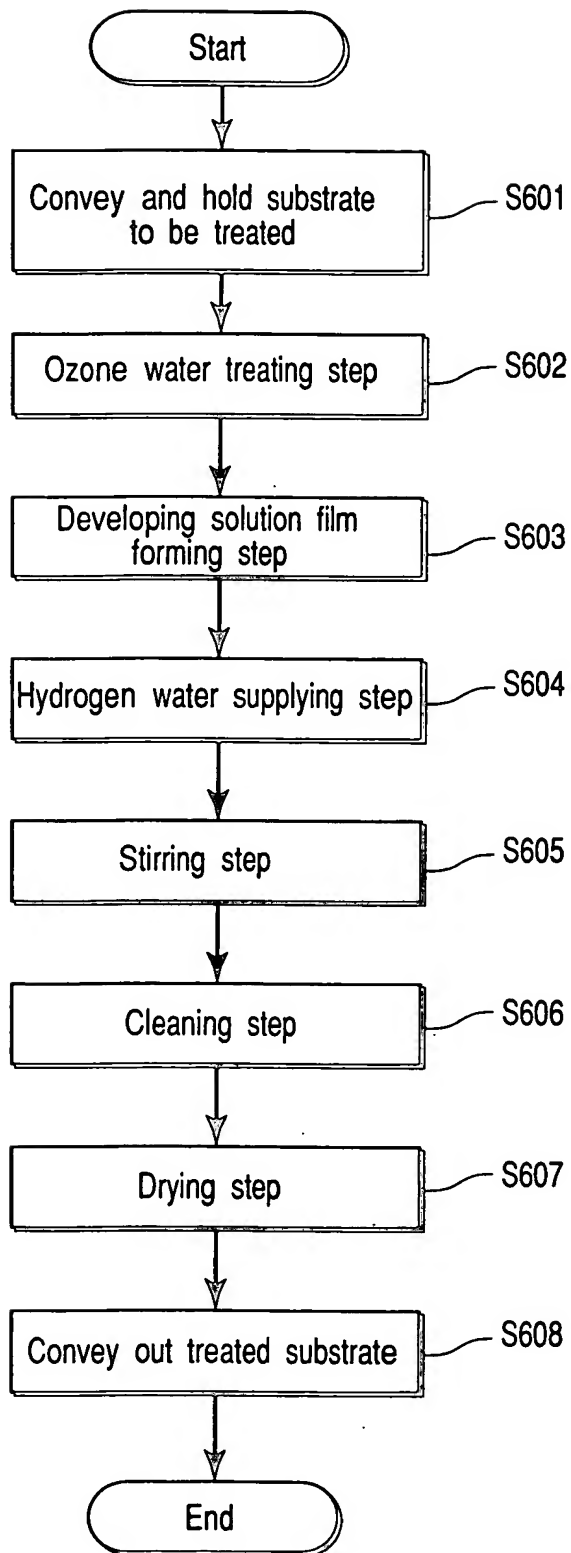


FIG. 13

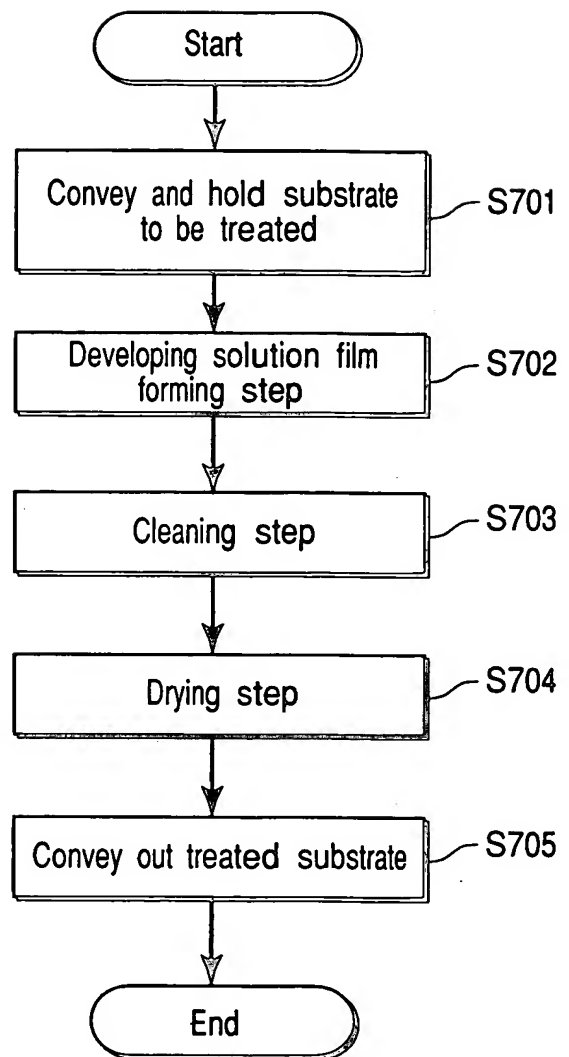


FIG. 15

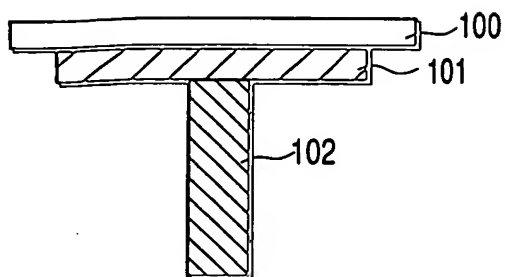


FIG. 14A

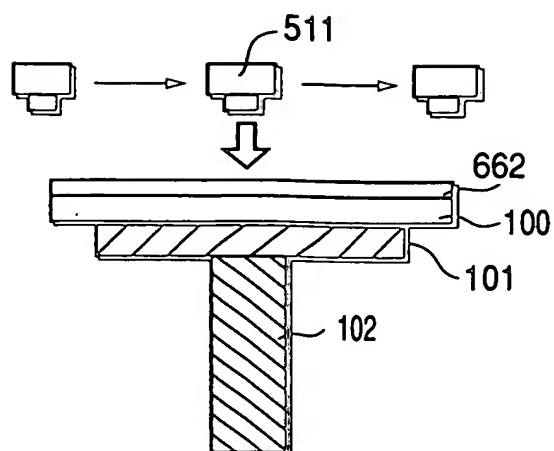


FIG. 14D

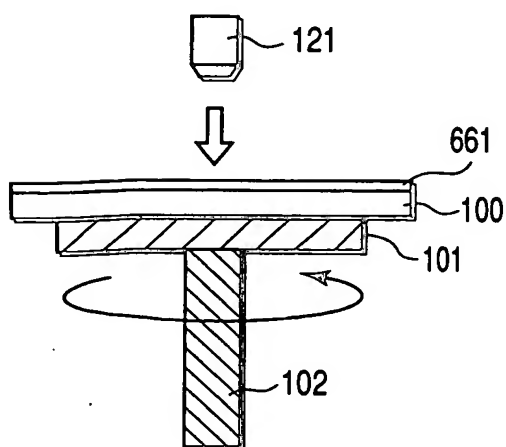


FIG. 14B

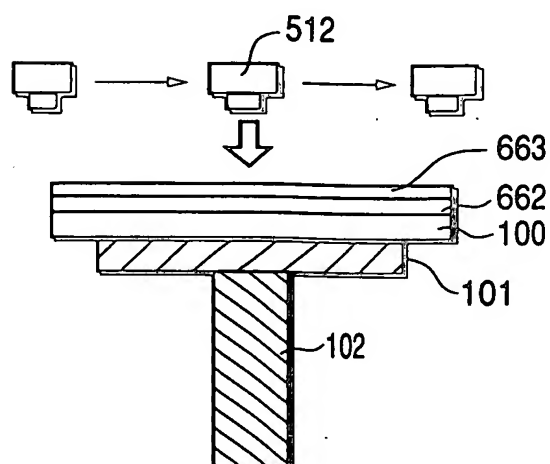


FIG. 14E

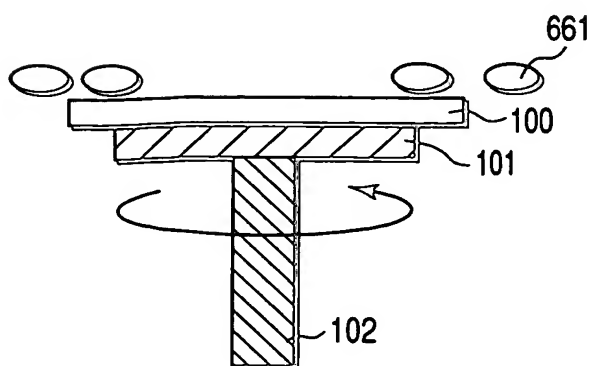


FIG. 14C

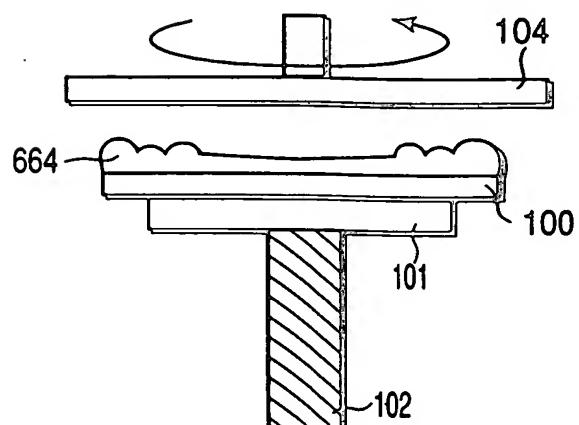


FIG. 14F

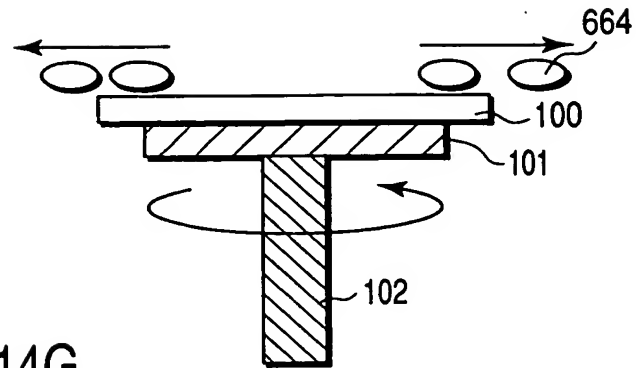


FIG. 14G

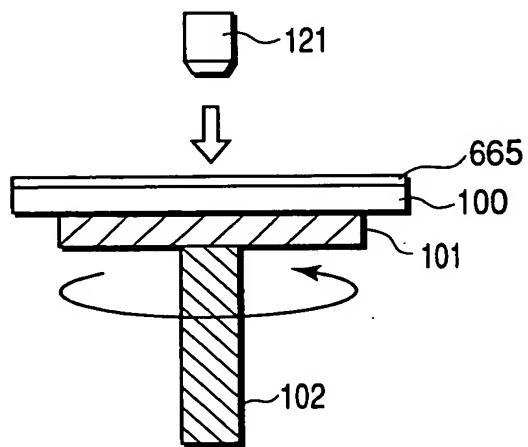


FIG. 14H

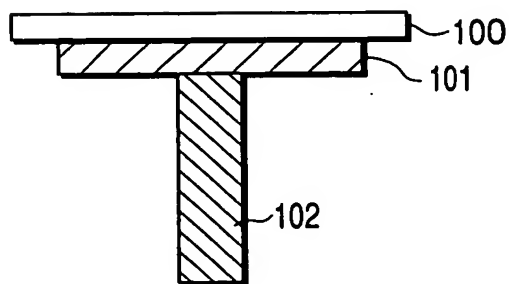
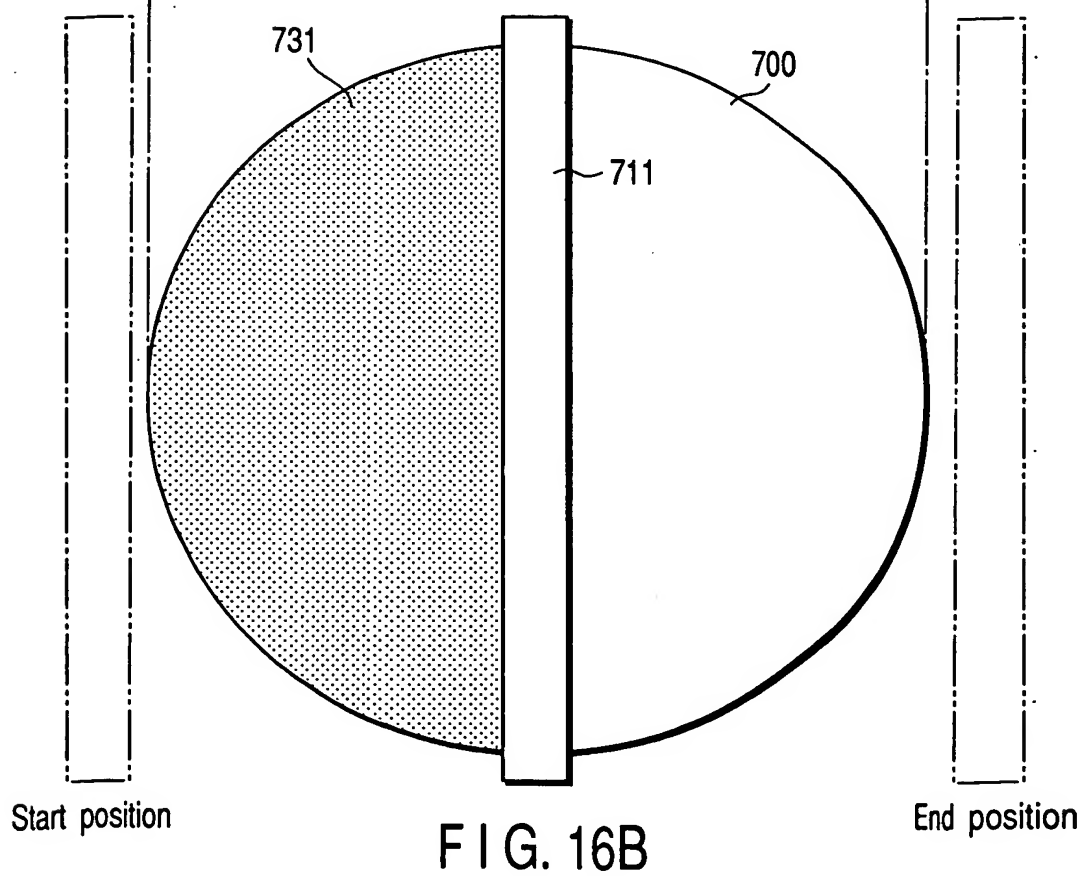
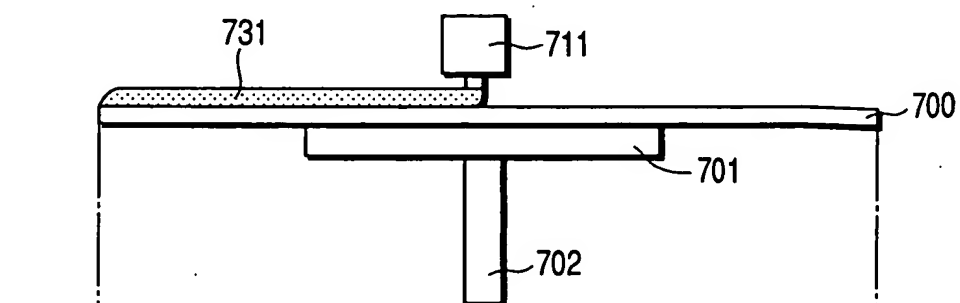
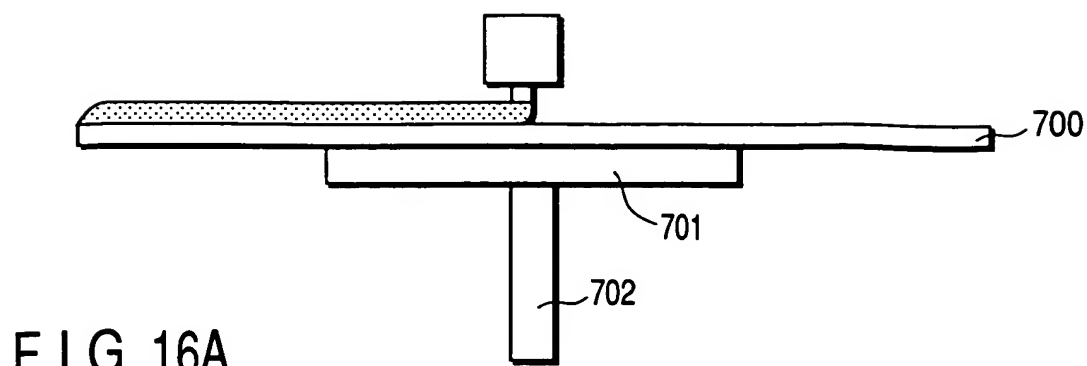


FIG. 14I



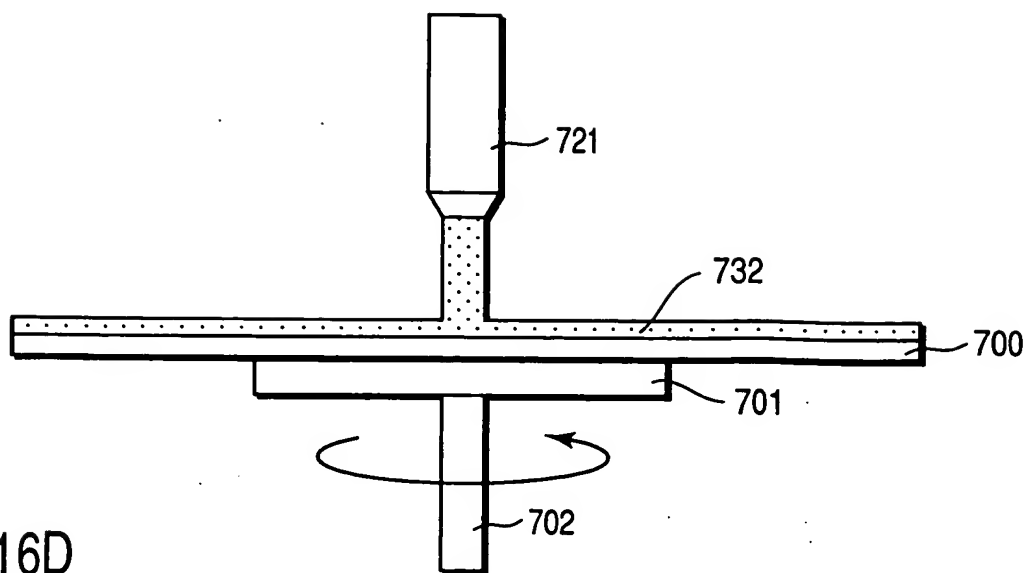


FIG. 16D

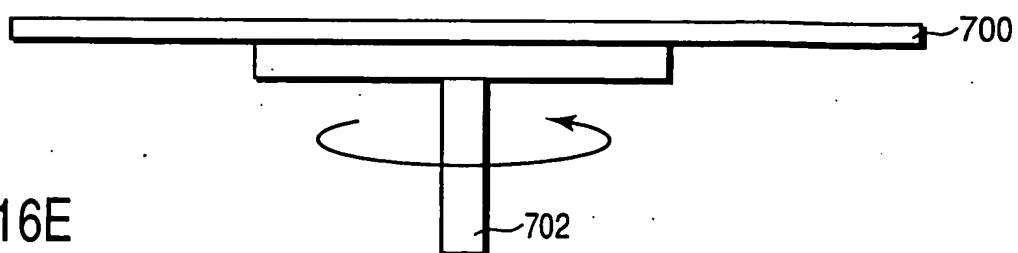


FIG. 16E

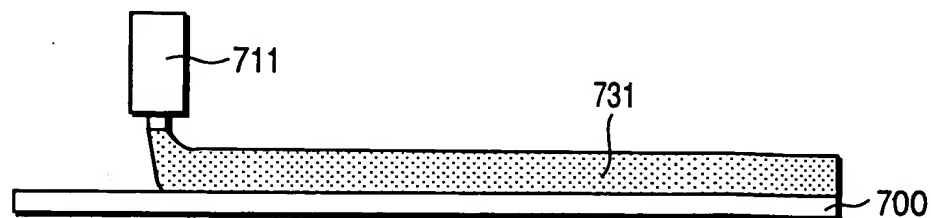


FIG. 17A



FIG. 17B

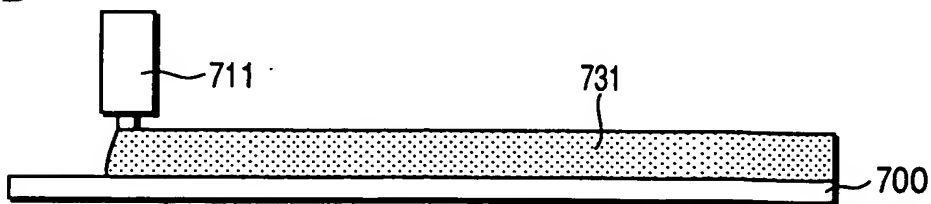


FIG. 17C

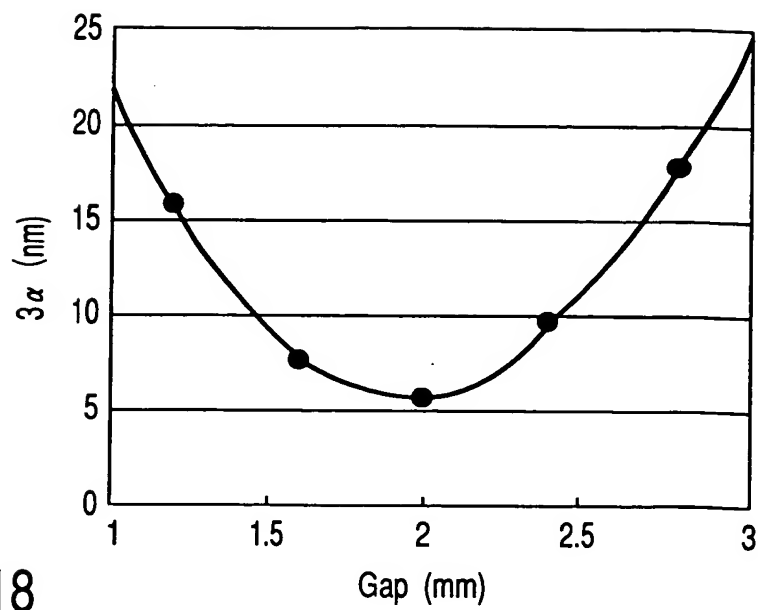


FIG. 18

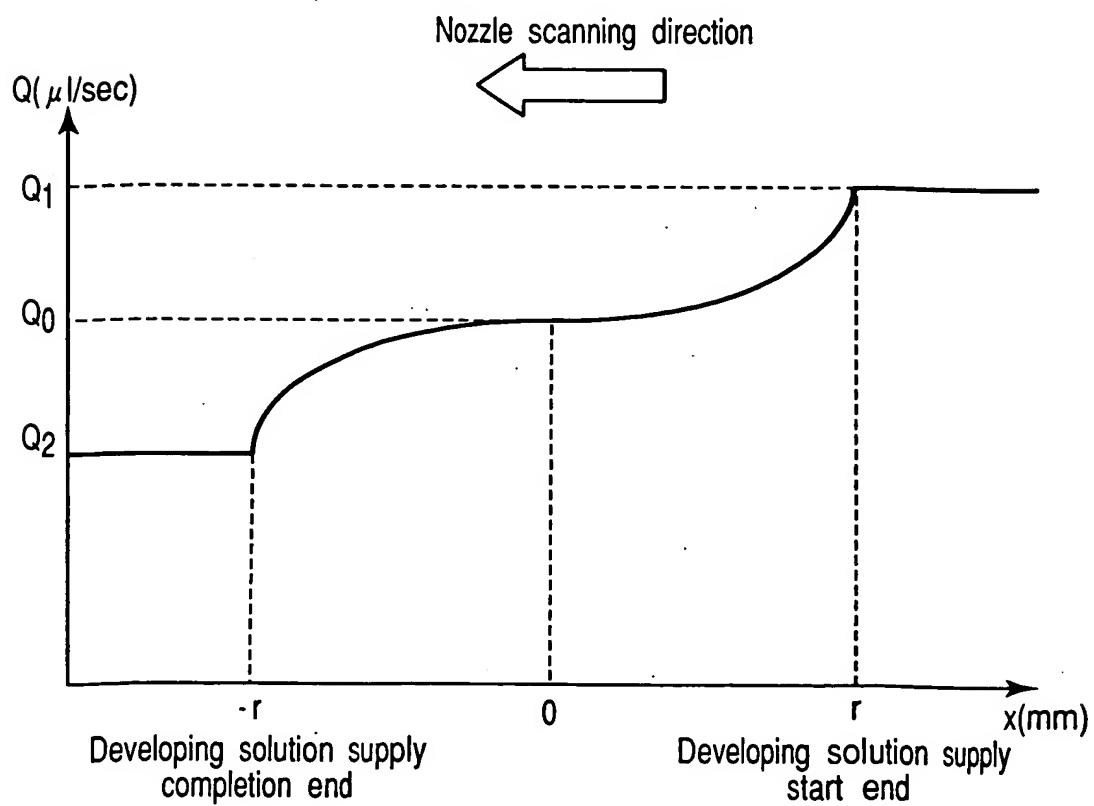


FIG. 21

FIG. 19A

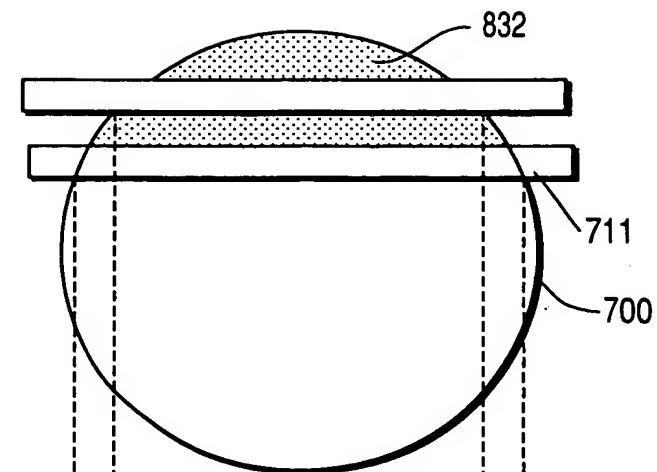


FIG. 19B

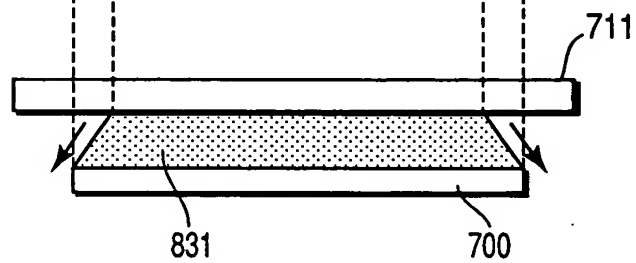


FIG. 20A

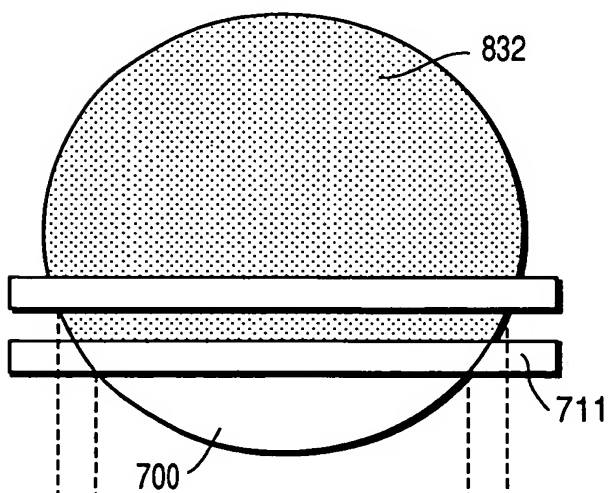
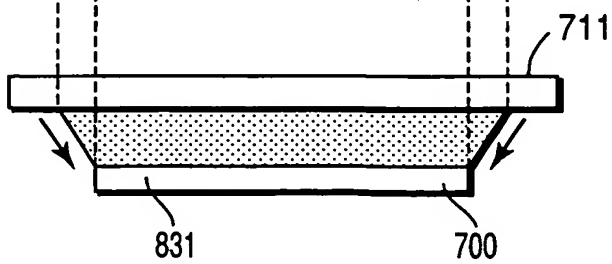


FIG. 20B



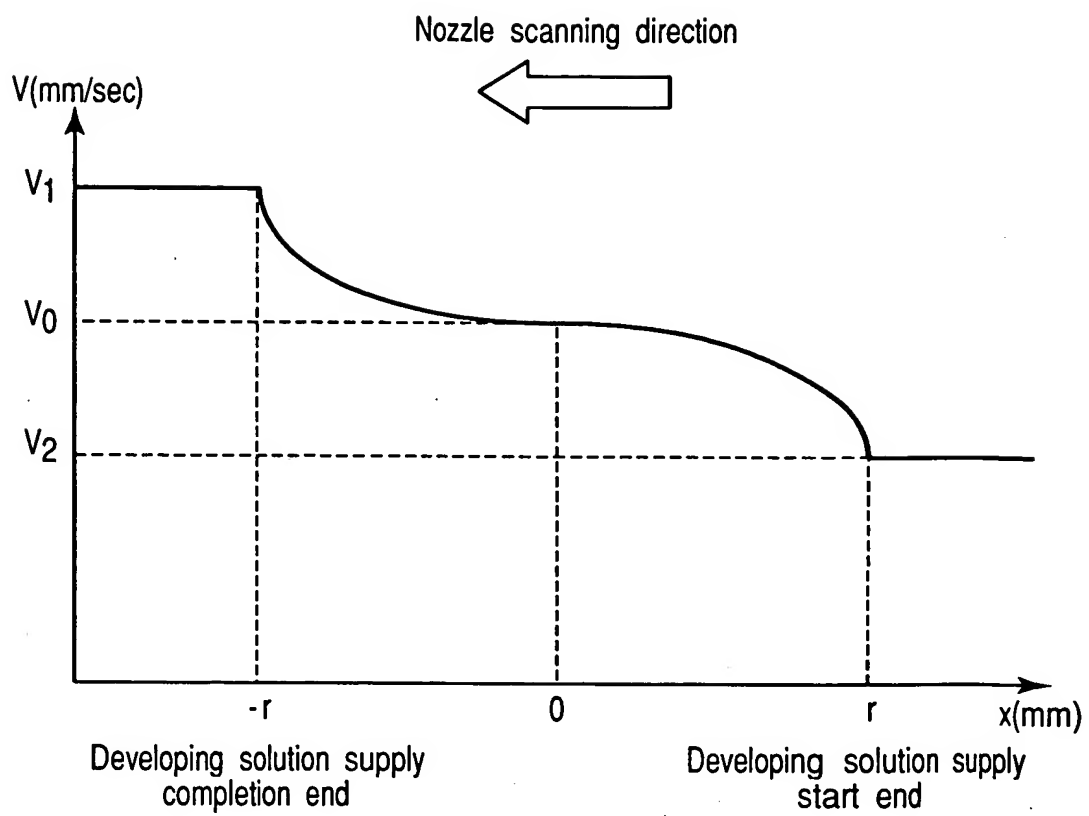


FIG. 22